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HORSFORD'S

Hardy Plants and Bulbs



*A selection of the best
truly hardy varieties*

PERENNIALS

HARDY LILIES

OWN ROOT LILACS - EVERGREENS

SHRUBS - WOODLAND FERNS



F. H. HORSFORD

CHARLOTTE - - - VERMONT

OVER FIFTY YEARS - 1893-1947



Aruncus Sylvester

To Our Friends

In entering this 1947 season we find many shortages persist and prices must remain rather high on account of the high cost of materials and labor. However, we are able to offer a few varieties of roses that we could not obtain last year and we have been able to add some new varieties of Hardy Chrysanthemums and other perennials recently introduced to the trade. There may be a few varieties listed that we will be unable to supply although we now have assurances of their availability. We hope that our disappointments in this line will be few.

SPECIALTIES

In pursuance of our aim to handle only the best in the hardy plant line we are offering this year only those Hardy Lilies that we can certify as free of the insidious mosaic disease. This step precludes our offering some varieties we formerly carried and postpones delivery of others until autumn. See page 11 of this Catalog for further information.

Our list of Hardy Chrysanthemums includes the latest introductions in the varieties that are truly hardy and that will flower early enough to escape damage from frost.

In the Hybrid Lilacs, often called "French Lilacs," we are handling only plants grown on their own roots. This ensures our customers the best and most satisfactory stock obtainable. While our list is somewhat limited at present, we have a number of varieties in stock not offered in this Catalog and invite your writing us for any desired sort not listed on page 24.

NOTICE: Regarding small lots of assorted plants or shrubs.

Less than six plants of one identical kind or color will be priced at the each rate, except in the case of the general list of perennials where the rate for three of the same kind is 90 cents, except as otherwise noted.

This is necessary as each different kind or color has to be wrapped and labeled separately and considerable time is required to assemble an order made up of small lots of kinds that are widely separated over the nursery.

**SEE ORDER BLANK FOR COMPLETE INFORMATION
ABOUT TERMS, PAYMENT, AND SHIPPING**

NEW PERENNIALS AND OTHERS OF ESPECIAL INTEREST

DWARF HYBRID ASTERS. Here is a wonderful class of Dwarf Hardy Asters for beds, borders, and the rock garden growing from 9 to 15 inches high. They make striking mounds of color in September when few other low flowering plants are to be seen.

Lavanda. Light blue flowers of a vivid and pure color. 15 in.

Lilac Time. Mounds of deep violet-blue of startling effect. 15 in.

Nancy. Masses of pale flesh-pink flowers that almost hide all foliage. 12 in. 50c

Niobe. White flowers in compact mass with yellow centers. 12 in. 50c

Victor. Clear lavender-blue flowers. Dwarfest of all. Barely 9 in.

OTHER NEW HARDY ASTERS

Beechwood Challenger. The best of the red asters. Upright yet bushy growth and clean, healthy foliage. 4 ft.

Blue Lagoon. A charming variety of the novi-belgi type, with beautiful blue flowers in September. 2 to 3 ft.
50 cts. each, three for \$1.25.



Hardy Chrysanthemum

Harrington's Pink. A truly pink hardy aster. Large flowers completely covering the plant. September. 4 ft.

50 cts. each, three for \$1.25.

Mount Everest. The finest and best white. September to frost. 3 to 4 ft.

Skylands Queen. A splendid pale blue, large flowered, new introduction. September. 3 to 4 ft.

Violette. The finest dark blue aster. 4 ft. September.

50 cts. each, three for \$1.25.

HARDY CHRYSANTHEMUMS

Amelia New Red. A "cushion" variety with all the virtues of that class.

Butterball. Double. Large lemon-chrome flowers. Mid-August. 18-24 in.

Clara Curtis. Single fragrant pink flowers of large size when well established. September. 1-1½ ft.

Dean Kay. Deep pink "cushion" with large flowers.

Dean Ladd. Large, double, reddish-bronze flowers appearing in July and continuing until frost. 18-24 in.

Glacier. Double. Extra large pure white. Late August. 2 ft.

Harmony. Double. Strawberry pink to deep red in color. Late August. 1½ ft.

My Lady. Fully double, very large, beautiful orange-yellow flowers from July to frost. 18-24 in.

Redgold. Double. Bright scarlet flowers of pompon type. Mid-August. 2 ft.

Redwood. Semi-double. Carmine to ox-blood flowers. Mid-August. 1½ ft.

September Bronze. Best bronze pompon yet. September.

Welcome. Double, bright mallow-purple. Mid-August. 20 in.

All plants on this page 35 cts. each, three of one kind for 90 cts., \$3 per doz., except as otherwise noted.

NEW GIANT HEMEROCALLIS

- Amaryllis.** A tall variety with medium light yellow flowers, wide open and large. 50 cts. each.
- Autumn Pioneer.** Very late. Peach orange flushed. \$1.25 each.
- Bagdad.** Rich brown red tones. June-July. 4 ft. \$1.00 each.
- Cinnabar.** Light bronzy red suffused with gold. June. 2½ ft. 50 cts. each.
- Dauntless.** Pale cadmium yellow, greenish throat, fulvus touch on each petal. July. 2½ ft. \$1.00 each.
- Hyperion.** Immense pale yellow flowers. July-August. 3½ ft. 75 cts. each.
- Mikado.** Large, rich orange flowers marked with purple-red. June-July. 2½ ft. 35 cts. each.
- Rajah.** Delicate orange, eye zone of garnet brown. June-July. \$1.50 each.
- See page 6 for complete list of Hemerocallis Hybrids.

OTHER NEW WORTHWHILE PERENNIALS

- ANTHEMIS MOONLIGHT.** Large, pale yellow daisy-like flowers. 2½ inches in diameter. Profuse bloomer. June-July. 50 cts. each, three for \$1.25.
- DORONICUM elusi.** Grows about 12-15 inches tall with large yellow daisy-like flowers. Might be called a dwarf plantagineum.
- GAILLARDIA MR. SHERBROOKE.** Flowers of a rich golden yellow. Strong stems. 50 cts. each, three for \$1.25.
- GYPSOPHILA repens Rosenschleier.** A new dwarf double form of compact habit. The pink flowers appear early, making it very desirable for either garden display or cutting. 18 in. 50 cts. each, three for \$1.25.
- LIATRIS scariosa alba.** Imposing spikes more than half covered with clean, buttonlike blossoms. August-September. 3 ft. 50 cts. each, three for \$1.25.
- RUSSELL LUPINES.** This strain of Hybrid Lupines has been highly recommended and widely advertised. Has wide range of bright colors. 50 cts. each, \$5.00 per doz.

PAPAVER orientale Helen Elizabeth.

This variety is a rugged grower with showy flowers of La-France pink without dark spots. 50 cts. each, three for \$1.25.

P. Sass Pink. A beautiful large pale pink, with grey-mauve pollen and a maroon blotch at base of the petals.

P. Salmon Glow. A fine salmon-orange. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first class certificate in Holland and is spoken of as a beautiful salmon-orange. Strong upright growing Poppy. It was much admired in our nursery. Sometimes double.

PHLOX AUGUSTA. U. S. Plant Patent No. 252. Called "the finest American-Beauty-red Phlox ever introduced." Grows 2 to 2½ ft. and holds its color well in the sun.

Three for \$1.50, \$5.00 per doz.

P. Columbia. U. S. Plant Patent No. 118. Rich cameo pink blooms with faint blue eye. Has a long blooming season. 40 cts. each, \$1.10 per three, \$3.30 doz.

P. Daily Sketch. An outstanding novelty with large trusses composed of enormous individual flowers of light salmon pink with faint carmine eye.

See page 9 for other new varieties of Phlox and complete list.

PYRETHRUM James Kelway. Vivid scarlet flowers, very large and free.

STOKESIA BLUE MOON. Has immense light blue, disc-like flowers, 5 inches in diameter, on stiff stems. 12-18 inches in length. July-September. 50 cts. each, three for \$1.25.

TROLLIUS fortunei. Brilliant orange flowers of large size. Everblooming. 50 cts. each.

T. ledebouri Golden Queen. Rich golden flowers often three inches across with orange stamens. Blooms in June and July with three foot stems. 50 cts. each.

VERONICA BLUE SPIRE. Dark blue, flowering earlier than Subsessilis. Spike more tapering. Free and fine for cutting. 50 cts. each, \$5.00 per doz.

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GENERAL LIST OF HARDY PERENNIALS

35 cts. each, 3 of the same kind for 90 cts., \$3.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
ACHILLEA (<i>Yarrow</i>)	<i>millefolium roseum</i>	Bright red-pink	2	July, Aug.
	<i>Parmica, Perry's White</i>	Pure white	2	June-Sept.
*ACONITUM (<i>Monkshood</i>)	<i>fischeri</i>	Bright glossy-blue	2-3	Sept., Oct.
* <i>napellus</i>		Rich dark blue	3-4	July, Aug.
* <i>Spark's Variety</i>		Dark blue	5-6	July-Aug.
ACTÆA (<i>Baneberry</i>)	<i>alba</i>	White	2	May-Sept.
	<i>rubra</i>	White. Red berries	2	May-Sept.
ANCHUSA (<i>Bugloss</i>)	<i>barrelieri</i>	Dark Blue	2-3	May
	<i>italica, Dropmore</i>	Gentian-blue	3-4	June
	<i>myosotidiflora</i>	Blue	1½	May
ANEMONE (<i>Windflower</i>)	<i>canadensis</i>	White	1	June
	<i>japonica alba</i>	White	2-3	Sept., Oct.
	<i>japonica, Geante Blanche</i>	Double; white	2-3	Sept., Oct.
	<i>japonica, Queen Charlotte</i>	Double; pink	2-3	Sept., Oct.
	<i>japonica rosea superba</i>	Pink	2-3	Sept., Oct.
	<i>japonica rubra</i>	Red	2-3	Sept., Oct.
	<i>nemorosa</i>	White	½	May
	<i>pulsatilla. Pasque Flower</i>	Violet-purple	1½	April
ANTHEMIS (<i>Camomile</i>)	<i>tinctoria, Perry's</i>			
	<i>Variety</i>	Bright golden yellow	1½-2	June, July
AQUILEGIA (<i>Columbine</i>)	<i>alpina</i>	Blue	1	May
	<i>chrysantha</i>	Yellow	3-2½	June
	<i>Long-spurred Hybrids</i>	Mixed colors	2-2½	June
ARISÆMA	<i>triphyllum. Jack-in-the-Pulpit</i>	White	3	May
ARTEMISIA (<i>Mugwort</i>)	<i>vulgaris lactiflora</i>	Creamy white	3-4	Aug., Sept.
	* <i>Silver King</i>	Silver-gray foliage	2-3	June-Sept.
ARUNCUS	<i>sylvester. Goat's-Beard</i>	White	4-5	July, Aug.
ASCLEPIAS	<i>tuberosa. Butterfly-Weed</i>	Orange-yellow	1½	Aug.
ASTER	<i>novæ-angliæ. New England Aster</i>	Violet-purple	4-5	Sept., Oct.
	<i>novæ-angliæ roseus</i>	Rosy pink	4-5	Sept., Oct.
ASTILBE. <i>Spirea. Amethyst</i>		Deep violet-purple	2-3	July
	<i>Avalanche</i>	Pure snow-white	2	July
	<i>Gladstone</i>	White	1½-2	July
	<i>Granat</i>	Crimson	2	July
	<i>Gruno</i>	Salmon-pink	3-4	July
	<i>Marguerite van Rechteren</i>	Vivid lilac-red	4-5	July
	<i>Rhineland</i>	Reddish salmon	2-3	July
	<i>Salmon Queen</i>	Salmon and White	3-4	July
AUBRIETIA	<i>deltoidea (r)</i>	Purple	½	May, June
BOCCONIA	<i>cordata. Plume Poppy</i>	Buff	5-6	Aug.
BOLTONIA	<i>asteroides</i>	White	5-6	Sept.
	<i>latisquama</i>	Lavender-pink	5-6	Sept.
CALTHA	<i>palustris. Cowslip</i>	Yellow	1	May

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(r) Variety suitable for rock garden.

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Variety	Common Name	Color	Ht. feet	Flowering Season
CAMPANULA. <i>Bellflower</i>				
carpatica (r)		Blue	1½	June-Aug.
carpatica alba (r)		White	1½	June-Aug.
persicifolia		Blue	2	June
persicifolia alba		White	2	June
persicifolia, Telham Beauty		Soft lavender-blue	2	June
rhomboidalis (r)		Blue	1½-1	June
CASSIA marylandica. <i>American Senna</i>		Yellow	3-5	Aug.
CATANANCHE cærulea. <i>Blue Cupid's Dart</i>		Pale violet	2	July
CENTAUREA dealbata		Reddish pink	1-1½	July
montana		Blue	1-1½	July
CHELONE lyoni. <i>Pink Turtlehead</i>		Purple red	3-4	Aug., Sept.
CHRYSANTHEMUM arcticum		White	1	Sept., Oct.
maximum, Shasta Daisy		White	2-3	July, Aug.
CHRYSANTHEMUMS, HARDY.				
Algonquin		Double yellow	1½	Sept.
Alice Howel		Orange-yellow	2-3	Oct.
Astrid		Single salmon-rose	1½	Oct.
Barbara Cumming		Yellow-bronze	2	Sept.
Early Bronze		Bronze-yellow	2½	Sept.
Harvest Moon		Golden yellow	1½	Oct.
Lillian Doty		Shell-pink	2	Oct.
Normandie		Light pink	1½-2	Sept.
Pygmy Gold		Double golden-yellow	1½	Sept.
Ruth Cumming		Reddish bronze	2	Oct.
White Lillian Doty		White	2	Oct.
Yellow Normandie		Yellow	1½-2	Sept.
Yellow Cushion		Yellow mounds	1½	Sept.
Pink Cushion		Pink	1½	Sept.
King Cushion		Reddish-bronze	1½	Sept.
Queen Cushion		White to lavender	1½	Sept.
Silver Moon		White, yellow center	2½	Sept.
CIMICIFUGA racemosa. <i>Bugbane</i>		White	5-6	July, Aug.
CONVALLARIA majalis. <i>Lily-of-the-Valley</i>		White	1-1½	May, June
COREOPSIS lanceolata		Yellow	2	June-Sept.
DELPHINIUM belladonna		Turquoise-blue	5-6	June
bellamosum		Deep blue	5-6	June
grandiflorum chinense		Dark blue	1½	June
grandiflorum chinense album		White	1½	June
grandiflorum chinense, Azure Fairy		Cambridge-blue	1½	June
*Pacific Hybrids		Mixed colors	5-6	June
*Summer Cloud		White	5-6	June
DIANTHUS cæsius. <i>Cheddar Pink</i>		Delicate rose	½	June
deltoides (r)		Rose-pink	½	June
plumarius. <i>Pheasant's Eye Pink</i>		Pink and red	1	June
DICENTRA canadensis. <i>Squirrel-corn</i>		Light pink	½	May
cucullaria. <i>Dutchman's Breeches</i>		White	½	May
*eximia. <i>Fringed Bleeding-Heart</i>		Reddish purple	1	May-Aug.
spectabilis. <i>Bleeding-Heart</i> . 75 cts. each		Crimson	2	May, June

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Variety	Common Name	Color	Ht. feet	Flowering Season
*DICTAMNUS rubra.	<i>Gas Plant</i>	Reddish purple	2	June
DIGITALIS ambigua.	<i>Yellow Foxglove</i>	Yellow	2-3	June
DODECATHEON meadia.	<i>Shooting-Star</i>	Light pink	2	June
DORONICUM plantagineum (excelsum)				
<i>Leopard's-Bane</i>		Yellow	2	May
ECHINACEA purpurea.	<i>Purple Coneflower</i>	Purple	4	July, Aug.
ECHINOPS ritro.	<i>Globe-Thistle</i>	Blue	4-6	Aug., Sept.
ERYNGIUM amethystinum.	<i>Sea-Holly</i>	Blue	3-4	July, Aug.
EUPATORIUM urticæfolium.	<i>White Snakeroot</i>	White	3-4	Aug.
EUPHORBIA corollata.	<i>Flowering Spurge</i>	White	1½-2	July, Aug.
Myrsinites.	<i>Dwarf Spurge</i>	Yellow	½	May
polychroma.	<i>Cushion Spurge</i>	Yellow	1½	May
FUNKIA lancifolia.	<i>Plantain Lily</i>	Pale lilac	1	Aug.
lancifolia variegata.	<i>Lanceleaf Plantain Lily</i>	Purple lilac	1	Aug.
subcordata.	<i>White Plantain Lily</i> . 60 cts. each.	White	1½	Sept.
GAILLARDIA grandiflora maxima		Yellow and red	3	July-Sept.
GENTIANA andrewsi.	<i>Closed Gentian</i>	Purplish blue	1	Aug., Sept.
GEUM, Mrs. Bradshaw		Brilliant scarlet	1½	June, July
<i>Lady Stratheden</i>		Yellow	1½	June, July
GYPSOPHILA paniculata.	<i>Baby's-Breath</i>	White	2	July
*Bristol Fairy		White	2	July, Aug.
HELENIUM autumnale.	<i>Sneezeweed</i>	Yellow	4-5	Sept.
<i>Riverton Beauty</i>		Yellow, dark cone	4	Aug., Sept.
<i>Riverton Gem</i>		Yellow and red	5	Aug., Sept.
HELIANTHUS lætiflorus.	<i>Showy Sunflower</i>	Bright yellow	3-4	Aug.
HEMEROCALLIS flava.	<i>Lemon Day Lily</i>	Pale yellow	2	June
<i>Apricot</i>		Apricot-orange	2	May-June
*Cissie-Guiseppi		Maroon	2	July
<i>fulva Kwanso.</i>	<i>Double Orange Day Lily</i>	Orange	3	July, Aug.
<i>Imperator</i>		Orange, buff, copper	3-4	July-Aug.
<i>Margaret Perry</i>		Red and yellow	3-4	July-Aug.
<i>thumbergi</i>		Lemon-yellow	2	July, Aug.
*Woodlot Gold		Pale yellow	3-4	July
BETSCHER HYBRIDS				
*Bay State		Deep-yellow	2-3	July-Aug.
*D. D. Wyman		Golden-yellow	3	July-Aug.
*J. A. Crawford		Apricot-yellow	4	June, July
<i>Latest</i>		Clear yellow	3	Aug.
*Lemona		Lemon-yellow	4-5	June
HEPATICA acutiloba (r).	<i>Liverleaf</i>	Light pink	½	April
<i>triloba (r)</i>		Light-pink	½	April
*HEUCHERA sanguinea.	<i>Coral Bells</i>	Coral-red	1½	June-Aug.
<i>sanguinea alba</i>		White	1½	June-Aug.
*sanguinea rosea gigantea		Pink	1½-2	June-Sept.
*sanguinea splendens		Scarlet	1½	June-Sept.
HIBISCUS moscheutos.	<i>Rose-Mallow</i>	Pink	4-5	Aug., Sept.
IBERIS sempervirens (r).	<i>Candytuft</i>	White	½	June

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(r) Variety suitable for rock garden.



Lilies and Delphiniums

35 cts. each, 3 of the same kind for 90 cts., \$3.00 per doz., except as otherwise noted.

Variety	Common Name	Color	Ht. feet	Flowering Season
IRIS sibirica.	<i>Siberian Iris</i>	Blue	2-3	June
sibirica, Emperor		Deep violet	3-4	June
sibirica, Perry's Blue		Clear blue	3-4	June
sibirica, Perry's Pygmy		Dark violet	1-1½	June
sibirica, Snow Queen		White	3-4	June
sibirica, Thelma Perry		Light blue	3-4	June
pseudacorus.	<i>Yellowflag</i>	Yellow	3	June
versicolor.	<i>Common Blue Flag</i>	Blue	3-4	June
*kaempferi.	<i>Japanese Iris</i>	Mixed	2-3	July
*kaempferi, Delight		Double; Soft Light blue	2-3	July
*kaempferi, Gold Bound		Double; white	2-3	July
*kaempferi, Kuro Komo		Purple Yellow Blotch	2-3	July
*kaempferi, Oriole		Double; Deep Plum	2-3	July
*kaempferi, Pyramid		Violet-blue	2-3	July
*kaempferi, Ruffled Monster		Double; Blue	2-3	July
*kaempferi, Wister's Favorite		Gray Blue	2-3	July
LAVANDULA vera,	<i>Munstead (r)</i>	Blue	½-1	July
LEONTOPODIUM alpinum (r).	<i>Edelweiss</i>	White	½	July, Aug.
LIATRIS pycnostachya.	<i>Gayfeather</i>	Rose-purple	4-5	Aug.
scariosa		Rose-purple	3-4	Sept.
spicata		Purple	1-1½	Aug.
LINUM flavum.	<i>Golden Flax</i>	Yellow	1	June, July
LOBELIA cardinalis.	<i>Cardinal Flower</i>	Deep scarlet	3-4	Aug.
LUPINUS polyphyllus.	<i>Lupine</i>	Blue	2-3	June
polyphyllus albus		White	2-3	June
polyphyllus roseus		Pink	2-3	June
*Regal Lupines		Mixed	2-3	June
LYCHNIS chalconica.	<i>Maltese Cross</i>	Scarlet	3	June
LYTHRUM salicaria roseum.	<i>Rose Loosestrife</i>	Rose-purple	3-4	July
MERTENSIA virginica.	<i>Virginia Bluebells</i>	Blue	1-2	May
MONARDA didyma.	<i>Oswego Bee Balm</i>	Cardinal-red	3	July
Cerise Queen		Cerise-pink	3	July
Lavender		Lavender	3	July
Salmon-Pink		Salmon-pink	3	July
OENOTHERA fraseri.	<i>Evening Primrose</i>	Deep golden yellow	1-1½	July, Aug.
missouriensis.	<i>Ozark Sundrops</i>	Yellow	½-1	July, Aug.
PACHYSANDRA terminalis.	<i>Japanese Spurge</i>	White	½	May, June
PAPAVER nudicaule.	<i>Iceland Poppy</i>	White, yellow, orange	1-1½	May-Oct.
orientale.	<i>Oriental Poppy</i>	Orange-scarlet	2	May, June
orientale, Beauty of Levermere		Red	2	May-June
*orientale, Enchantress		Soft Rose	2	May, June
*orientale, Henry Cayeux		Old rose	2	May, June
*orientale, Jean Mawson		Geranium-pink	2	May, June
orientale, Joyce		Cerise	2	May, June
*orientale, Mahony		Carmine-purple	2	May, June
orientale, Orange Beauty		Orange	2	May, June
*orientale, Perry's White		White	2	May, June
*orientale, Purity		pure soft pink	2	May, June
orientale pygmaea		Orange	1-1½	May, June

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Variety	Common Name	Color	Ht. feet	Flowering Season
PHLOX paniculata. <i>Hybrid Phloxes.</i>				
*Albert Leo Schlageter		Bright red	2-2½	Aug.
Annie Cook		Flesh pink	2½	Aug.
Annie Laurie		Deep, rich salmon	2½	Aug.
Cherry Ripe		Scarlet rose	2-3	Aug.
Comus		Orange-scarlet	1½-2	Aug.
E. I. Farrington		Soft salmon	2-3	Aug.
Enchantress		Bright salmon-pink	1½-2	Aug.
Eva Forester		Clear pink	2-2½	Aug.
Europa		White, red band	2-2½	Aug.
Frau Anton Buchner		Pure white	2-3	Aug.
George Stipp		Deep salmon	2½-3	Aug.
Hans Volmuller		Soft lavender	2-2½	Aug.
*Lillian		Soft pink	2½	Aug.
*Mary Louise		Pure white	2-2½	Aug.
*Mia Ruys		Pure white	1½-2	Aug.
Morganrood		Bright rose	2-3	Aug.
*Orange Queen		orange-red	1½	Aug.
Paul Hoffman		Carmina	2½	Aug.
Prof. Virchow		Orange and carmine	2-2½	Aug.
Rokoko		Soft pink	2½	Aug.
Ruth May		Pink	2-3	Aug.
Salmon Glow		Deep salmon	2½	Aug.
Sir Edwin Landseer		Bright crimson	2-2½	Aug.
Von Hochburg		Brilliant red	2½	Aug.



Hemerocallis



Hardy Phlox

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Variety	Common Name	Color	Ht. feet	Flowering Season
PHLOX paniculata. <i>Hybrid Phloxes</i> — concluded.				
Von Lassburg		White	2-2½	Aug.
suffruticosa, Miss Lingard		White	2-3	July
PHYSOSTEGIA (False Dragonhead) virginiana grandiflora, Vivid				
	Bright-mauve-pink	1½-2	Sept., Oct.	
PLATYCODON grandiflorum. <i>Balloon Flower</i>				
grandiflorum album	Blue	1½-2	Aug., Sept.	
POLEMONIUM reptans (r). <i>Greek Valerian</i>				
	Blue	1½-2	Aug., Sept.	
POLYGONATUM biflorum. <i>Small Solomon's Seal</i>				
	Blue	½	May	
	Greenish	1-3	May	
PRIMULA				
elatior. <i>Ox-lip Primrose</i>	Light yellow	½	May	
japonica. <i>Japanese Primrose</i>	White, pink, red	1	May	
veris. (r). <i>Common Primrose</i>	Yellow	½	May	
PYRETHRUM hybridum. <i>Painted Daisy</i>				
	Red, white, pink	2	June	
SALVIA azurea grandiflora. <i>Great Azure Sage</i>				
	Azure-blue	2-3	Aug.	
SANGUINARIA canadensis. <i>Bloodroot</i>				
	White	1	April	
SAPONARIA ocymoides				
	Rosy pink	½	May-July	
SAXIFRAGA crassifolia				
	Bright pink	1	May, June	
SCABIOSA caucasica. <i>Caucasian Scabiosa</i>				
	Blue	1½	June-Aug.	
caucasica alba. <i>White Caucasian Scabiosa</i>	White	1½	June-Aug.	
SILENE schafta (r). <i>Autumn Catchfly</i>				
	Rose-pink	½	June-Oct.	
STATICE latifolia. <i>Sea Lavender</i>				
	Light blue	2	Aug., Sept.	
STOKESIA cyanea. <i>Stokes Aster</i>				
	Azure-blue	1-1½	Aug.	
THERMOPSIS caroliniana				
	Bright yellow	3-4	July	
TRADESCANTIA virginiana. <i>Virginia Spiderwort</i>				
	Light blue	1-1½	June	
TRILLIUM erectum. <i>Purple Trillium</i>				
	Purple	1	May	
grandiflorum. <i>Wake-Robin</i> . 15 cts. each; \$1.50 per doz.	White	1	May	
undulatum. <i>Painted Trillium</i>	Pink	1	May	
*TROLLIUS europæus. <i>Globe Flower</i>				
	Pale yellow	1-1½	May-Aug.	
*ledebouri				
	Bright yellow	2-3	June	
Orange Prince. 50 cts. each	Orange-yellow	1-1½	May-Aug.	
TUNICA saxifraga, fl.-pl.				
	Light pink	½	June-Aug.	
ULMARIA filipendula. <i>Meadow Sweet</i>				
	White	2-3	June, July	
filipendula fl.-pl.	White	1½-2	June, July	
UVULARIA grandiflora. <i>Merrybells</i>				
	Pale yellow	1-1½	May	
VALERIANA officinalis. <i>Hardy Heliotrope</i>				
	White	3-4	June	
VERONICA corymbosa (r)				
	Azure-blue	1	June	
incana (r). <i>Woolly Speedwell</i>	Violet	1	June	
longifolia. <i>Beach Speedwell</i>	Lilac-blue	2	July	
*longifolia subsessilis. <i>Clump Speedwell</i>	Deep blue	1½-2	Aug.	
rupestris (r)	Deep blue	½	May, June	
spicata. <i>Spike Speedwell</i>	Bright blue	1½	July	
VIOLA canadensis. <i>Canadian Violet</i>				
	White	1	June	
*cornuta, <i>Jersey Gem</i>	Violet-blue	½	May-Oct.	
palmata cucullata. <i>Hooded Violet</i>	Blue	½	June	
pubescens. <i>Downy Yellow Violet</i>	Yellow	½	June	

* These varieties 50 cts. each, 3 for \$1.25, \$5 per doz.

(r) Variety suitable for rock garden.

MOSAIC-FREE LILIES FOR SPRING PLANTING

Plant clean, healthy stock free of the insidious mosaic which has accounted for most of your past failures with lilies.

Horsford's bulbs will guarantee your success. Recent discoveries by scientists show mosaic as the greatest contributor to all losses in Hardy Lilies.

We can offer the following varieties in clean stock and we give complete cultural directions with every order.

Amabile. A rare Korean of interesting shape. Grenadine-red, freely spotted black. July. 3 to 4 ft. 40 cts. each. \$4.00 per doz.

Callosum. Flowers unspotted orange red and Turkscap-shaped. Height, 2 to 3 ft. August-September. 30 cts. each, \$3.00 per doz. Fall delivery only.

Canadense. We're sorry we can't guarantee the color of this wild Lily, but everything else about it is all right. May be a brick-red, or a clear golden yellow. June, July. 2 to 5 ft. 15 cts. each. \$1.50 per doz.

Centifolium. This variety is called a giant among lilies, with long, trumpet-shaped

white flowers, streaked outside with brown and flushed inside with yellow at the base of the trumpet. July. 4 to 5 ft. \$1.00 each, \$10.00 per doz.

Concolor. Handsome little variety only 18 in. high with striking upright star-shaped flowers of a deep crimson shade with darker spots. It will stand full sun, lime soil and is suitable for rockeries. Base rooting and is best set only 4 in. deep. June-July. 40 cts. each, \$4.00 per doz.

Davidii. A very vigorous and dependable Lily of Turk's Cap type. Numerous red flowers. July-August. 4 to 6 ft. 80 cts. each, \$8.00 per doz.



Lilium Regale

LILIES FOR SPRING PLANTING (*Continued*)*Pride of Charlotte*

Regale. A truly Regal beauty, and the best behaved queen of the lot. White, slightly suffused with pink, shading to beautiful shade of canary-yellow at the throat. July. 3 to 5 ft. 75 cts. each, \$7.50 per doz.

Superbum. America's handsomest native Lily, in our opinion, with its immense, pyramidal cluster of blooms right up high where you can admire them. Brilliant orange-red shading to yellow and spotted with brown. July. 4 to 6 ft. 35 cts. each. \$3.50 per doz.

Tenuifolium. A small slender growing lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little lilies in cultivation. Early June. 12 to 18 in. 25 cts. each, \$2.50 per doz.

Tenuifolium, var. *Golden Gleam*. A fine type of *L. Tenuifolium* with flowers of a beautiful apricot shade. A free and vigorous grower. 30 cts. each, \$3.00 per doz.

Tigrinum, var. *Splendens*. By far the best form of Tiger Lily we have had. 40 cts. each, \$4.00 per doz.

Hansonii. Its nodding flowers, with their thick waxy petals, will bring you their delicate fragrance; the earliest of all lilies. Six to ten reddish orange blooms in a cluster. June. 3 to 4 ft. 60 cts. each, \$6.00 per doz. Fall delivery only.

Henryi. Given heights will vary with soil and growing conditions, but we've honestly seen this Lily 9 feet high. Very easy to grow, too. Graceful sprays of brilliant apricot-yellow. August, September. 75 cts. each, \$7.50 per doz.

Philippinense formosanum. A variety of refined and graceful appearance, with long, grassy foliage. It reaches four feet with long trumpet flowers, pure white inside, slightly tinted reddish-brown outside. August-September. 35 cts. each, \$3.50 per doz.

Pride of Charlotte. This stately offspring of *L. sargentiae* is more rugged than its parent. Long, white funnel-shaped flowers with yellow throat and sometimes marked externally a deep reddish-brown. 3 to 4 ft. July. 80 cts. each, \$8.00 per doz. Large bulbs \$1.00 each.

*Osmunda cinnamomea*

HARDY FERNS

Perhaps, some time, some great scholar or chemist will devise a universal color language that can really picture color so one can see it. We wish we had it now, to tell you what we see in our Ferns, with their seemingly limitless variations of green and their intricate varied shapes and forms.

Individual families do not describe easily, for the variations of each are too great. The best we can do is to point out that there is some variety of Fern that can be grown in almost any conceivable location, be it a rocky hillside or a dank swamp, and that all of the plants in our list are absolutely hardy. And, of course, no other family, as a whole, does so well in shade. Our list supplies all the information you may need as to where to use each variety.

Variety	Common Name	Ht. feet	Use	Situation
ADIANTUM	pedatum. Maidenhair Fern	1-1½	S	M
ASPIDIUM	clintonianum	3-4	S	M
	cristatum	1	PS	M
	filix-mas. Male Fern. 50 cts. each	1½-2	S	R
	goldieanum	3-4	PS	M
	marginale. Evergreen Wood Fern	1½-2	S	D
	noveboracense. New York Shield Fern	1	S	M
	spinulosum. Spinulose Wood Fern	1½-2	PS	D
	spinulosum dilatatum	2½	PS	M
ASPLENIUM	acrostichoides. Silver Spleenwort	3	PS	M
	augustifolium. Spleenwort	2-3	S	M
	felix-fœmina. Lady Fern	1-3	O-S	M
	platyneuron. Ebony Spleenwort	1	PS	R
	trichomanes. Maidenhair Spleenwort	¼- ½	PS	R
CAMPTOSORUS	rhizophyllus. Walking-Leaf	½	S	R
CYSTOPTERIS	bulbifera. Bladder Fern	1½-2	PS	M
DICKSONIA	punctilobula. Hay-scented Fern	1-2	O	R
ONOCLEA	struthiopteris. Ostrich Fern	3-4	O-S	M
	sensibilis. Sensitive Fern	1	O	W
OSMUNDA	cinnamomea. Cinnamon Fern	3-4	O-S	W
	claytoniana. Clayton's Flowering Fern	2-3	O-S	D
	regalis. Royal Fern	2-3	O-S	W
PHEGopteris	dryopteris. Beech Fern	1	S	M
	hexagonoptera. Hexagon Beech Fern	1	S	M
	polypodioides	¾	PS	M
POLYPODIUM	vulgare. Polypody	½	PS	D
POLYSTICHUM	braunii. Shield Fern. 50 cts. each	1	PS	M
	acrostichoides. Christmas Fern	1	PS	D
WOODSIA	ilvenis. Rusty Woodsia	½	O	D
	obtusa. Obtuse-leaved Woodsia	½-1	S	D

KEY: Use—S, shade; PS, partial shade; O, open ground; O-S sun or shade.

Situation—M, moist; D, dry; W, wet or boggy; R, rockwork.

Hardy Ferns 25 cents each, three of one kind for 60 cents, \$2 per dozen
except as otherwise noted.

EASY-TO-GROW FERNS

For Shady or Difficult Locations

FOR THE OPEN BORDER

Mostly tall Ferns with bold, broad foliage, and imposing appearance. They are adapted to sunshine but need the shelter of adjacent plants about the base of the fronds. Plant them in mixed groups among low shrubs.

- 6 *Osmunda claytoniana*. 2-3 ft.
- 6 *Onoclea struthiopteris*. 3-4 ft.
- 18 *Dicksonia punctilobula*. 1-2 ft.
- 6 *Asplenium felix-fœmina*. 1-3 ft.

36 Ferns for \$4.00

FOR WET, OPEN GROUND

No trouble at all to find ordinary plants for wet, open ground but not many Ferns are adapted to the sunshine. Use rushes or flowering plants freely in such situations.

- 12 *Onoclea sensibilis*. 1 ft.
- 12 *Osmunda regalis*. 2-3 ft.

24 Ferns for \$2.50



Asplenium felix-fœmina

FOR DRY, ROCKY LEDGE

Some of the choicest little Ferns are found in such places in nature. Mostly they are dwarf—frequently half evergreen—but always charming in outline, texture and aspect.

- 12 *Asplenium trichomanes*. 3-6 in.
- 12 *Woodsia obtusa*. 6-12 in.
- 12 *Polypodium vulgare*. 6 in.
- 12 *Woodsia ilvensis*. 6 in.

48 Ferns for \$4.50

FOR MOIST, SHADY PLACES

The wealth of plants which will flourish in moist, shady places is embarrassing. Ferns are no exception. Choose those of relatively low stature, among which to mingle blooming plants such as bog orchids.

- 6 *Adiantum pedatum*. 1-1½ ft.
- 6 *Aspidium cristatum*. 1 ft.
- 6 *Polystichum acrostichoides*. 1 ft.
- 6 *Aspidium spinulosum*. 1½-2 ft.
- 6 *Aspidium marginale*. 1½-2 ft.
- 6 *Asplenium acrostichoides*. 3 ft.
- 6 *Asplenium felix-fœmina*. 1-3 ft.
- 6 *Phegopteris hexagonoptera*. 1 ft.
- 6 *Asplenium angustifolium*. 2-3 ft.

54 Ferns for \$5.00

FOR DRY, SHADY PLACES

Under trees, in the shade of buildings where the soil is too dry for blooming plants, these Ferns may adapt themselves or if not all, some may. Dry shade is one of the gardener's hardest problems.

- 9 *Aspidium marginale*. 1½-2 ft.
- 9 *Dicksonia punctilobula*. 1-2 ft.
- 9 *Osmunda claytonia*. 2-3 ft.
- 9 *Polystichum acrostichoides*. 1 ft.

36 Ferns for \$4.50

Any of the above Ferns 25c each, 6 for \$1.00, \$2.00 per doz.

HARDY ORCHIDS

It is not practical to give cultural directions for growing these hardy native orchids short of writing a book on the subject. Our advice to the purchaser is to imitate as closely as possible the natural conditions in which each variety grows. If you are not familiar at all with these Native Orchids we suggest that the possibility of failure makes their purchase inadvisable.

Variety	Common Name	Color	Season	Price	
				Each	Doz.
CALOPOGON pulchellus		Magenta	July	\$0.25	\$2.00
CYPRIPEDIUM acaule. Common					
<i>Lady's-Slipper</i>		Rose-pink	June (per bud)	25	2.00
<i>hirsutum</i> (spectabile). <i>Showy Lady's-Slipper</i>		Rose-purple	June (per bud)	25	2.00
<i>pubescens</i> . <i>Large Yellow Lady's-Slipper</i>		Yellow	June (per bud)	35	3.00
EPIPACTIS pubescens. <i>Rattlesnake</i>					
<i>Plantain</i>		White	June	25	2.50
HABENARIA blephariglottis. <i>White</i>					
<i>Fringed Orchid</i>		White	July	25	2.50
<i>psycodes</i>		Purple	July	35	3.50
ORCHIS spectabilis. <i>Showy Orchid</i>		Purplish pink	May	25	2.00
POGONIA ophioglossoides		Pale pink	July	25	2.00
SPIRANTHES cernua. <i>Ladies' Tresses</i>		White	Aug.	25	2.00

SELECTED ROSES WITH "NORTH COUNTRY" HARDINESS

Our Rose-list may seem peculiar to you, particularly if you go hunting for Columbia or Killarney or some of the good honest Hybrid Tea Roses that are usually found in catalogs. But you see, we just can't "make a go of them" up here in the North Country. Perhaps they'll be all right for a year or two, and then we'll have a winter like 1943 and there won't be much left.

So, instead, we stick to the Species, Hardy Climbers, Shrub Roses and the Hybrid Perpetuals. They are as hardy as other Regal Plants, and have just as interesting form and flowers. There are good whites, reds, pinks, yellows, singles and doubles, in every type of form and shape. Most of them require much less care than the so-called "ever-blooming" Roses. It's just that there aren't so many to choose from, though you can depend on the choice you make.

HYBRID PERPETUAL ROSES

We offer the following at \$1.50 each.

Frau Karl Druschki. This charming Rose is among the best of the double whites. If it has any fault yet seen, it is that it is too free with its splendidly formed blooms.

George Arends. One of the finest pink Roses, with flowers like Frau Karl Druschki. Quite recurrent.

Hugh Dickson. A free, fragrant bloomer, with bright crimson-shaded scarlet flowers.

Magna Charta. Hardy. Handsome pink flowers in June, on long stems Exceedingly fragrant.

Paul Neyron. The largest Rose in cultivation. Flowers clear deep rose, extremely double, intensely fragrant, and borne on long stems.

Persian Yellow. Deep golden yellow, full and fragrant, hardy everywhere. Of strong growth. Blooms the earliest of all Roses. Should be pruned very little.

Ulrich Brunner. Bright cherry-red blooms on long, light green, almost smooth stems. Free flowering.

ROSES

SPECIES

ROSA rugosa. *Russian Rose.* A very desirable and hardy species with large, solitary, red, or sometimes white, flowers, coming in long succession.

75 cts. each, \$7.50 per doz.

wichuriana. *Cemetery or Memorial Rose.* A splendid Rose for growing where it will receive no care. Gives a great profusion of single white flowers.

75 cts. each, \$7.50 per doz.

HARDY CLIMBING ROSES

American Pillar. Very lusty Climber with bold, waxy foliage, bearing tremendous clusters of large, sparkling pink, single flowers with a round white eye and bright golden stamens. \$1.00 each, \$7.50 per doz.

Dorothy Perkins. The Rose of our New England countryside, where its mass of pink bloom makes colorful hedges, frames doorways, or decorates garden trellises each June. \$1.00 each

Dr. W. Van Fleet. The first and, many people think, still the best of the Hardy Climbers with Hybrid-Tea-Type blooms. Long, clear pink buds opening to 4-inch bluish-pink flowers. \$1.00 each.

Excelsa. Flowers brilliant scarlet-crimson, produced in immense clusters on plants of great vigor and beauty. Altogether the best of its type \$1.00 each.

New Dawn. Plant Patent No. 1. Many of those who argue with the Van Fleet enthusiasts present this Climber as superior because of its equal hardiness and similar bloom. \$1.50 each.

Paul's Scarlet Climber. Clear, vivid, shining, large, semi-double flowers which remain unusually long and in good condition on the plants, and never turn blue. \$1.00 each.

White Dorothy Perkins. A counterpart of Dorothy Perkins, except in color, showing a faint trace of pink in bud and opening to a pure white flower. 75 cts. each.

OTHER CHOICE GARDEN AND SHRUB ROSES

F. J. Grootendorst, small, fringed flowers of bright red, produced freely throughout the growing season. \$1.00 each.

Pink Grootendorst. A charming, bright shell-pink variation of the scarlet F. J. Grootendorst, like it in all other respects and equally valuable. \$1.00 each.

Hugonis. Of the shrub Roses, it is the first to bloom, and the flowers are honestly yellow, and last for sometimes three weeks. \$1.00 each.



Climbing Roses



EVERGREENS

Evergreens are especially useful for foundation plantings, wind-breaks and screen plantings. Be sure and allow plenty of space for your Spruces and Hemlocks to develop.

Variety	Common Name	Shape	Size	Each
<i>Juniperus chinensis</i>				
<i>pfitzeriana</i>	Pfitzer's Juniper	Spreading	1-1½	\$2.00
<i>communis suecica</i>	Swedish Juniper	A graceful column	1½-2	3.00
<i>sabina</i>	Savin Juniper	Spreading	2-3	3.50
			1-1½	2.50
<i>Picea excelsa</i> (<i>Abies excelsa</i>)	Norway Spruce	Tall, conical	1½-2	3.50
<i>pungens</i>	Colorado Spruce		2-3	2.00
<i>pungens glauca</i>	Colorado Blue Spruce	Symmetrical	3-4	3.00
			2-3	1.50
		Symmetrical	1½-2	3.50
			2-3	5.00
<i>Pinus montana mughus</i>	Mugho Pine	Globular	1-1¼	3.00
<i>sylvestris</i>	Scotch Pine	Tall, conical	3-4	2.50
<i>Retnospora pisifera</i>				
<i>plumosa</i>	Plume Retinospora	Feathery	2-3	3.50
<i>Taxus canadensis</i>	Canadian Yew	Compact	1-1½	2.00
<i>cuspidata</i>	Japanese Yew	Spreading	1½-2	3.00
<i>Taxus cuspidata nana</i>	Dwarf Japanese Yew	Compact	1-1¼	3.00
<i>Thuja occidentalis</i>	American Arborvitæ	Conical	1-1¼	3.00
			2-3	2.00
<i>occidentalis globosa</i>	Globe Arborvitæ	Globular	3-4	3.00
			1-1½	1.50
<i>occidentalis pyramidalis</i>	Pyramidal Arborvitæ	Narrow, pyramidal	1½-2	2.50
			2-3	3.00
<i>occidentalis, Tom Thumb</i> ...		Small, feathery	3-4	4.50
<i>occidentalis wareana</i>		Pyramidal	1½-2	2.00
			2-3	2.00
<i>Tsuga canadensis</i>	Common Hemlock	Graceful, conical	2-3	3.50
			3-4	2.50
				3.50



Clematis Paniculata

VINES, TRAILERS AND CLIMBERS

Most of these are old stand-bys, varieties that have been growing and blooming in New England gardens for a century or more in many cases. We are certain of the hardiness of every one of them, and of that extra vigor and life that seems to come from our Vermont country.

ARISTOLOCHIA macrophylla. *Dutchman's Pipe.* Fine climber; large, dark green leaves; small, quaint flowers. shaped like a pipe, purple and green. \$2.00 each.

CELASTRUS orbiculatus. *Japan Bittersweet.* A vigorous grower, bearing a profusion of orange-yellow fruit with crimson seeds. 40 cts. each.

scandens. *Bittersweet.* Handsome twining shrub with dark green foliage and attractive orange-colored fruit. Fine for covering old walls or stone-heaps. 30 cts. each, \$3 per doz.

CLEMATIS Jackmani. Very beautiful, large, dark purple flowers. The showiest and handsomest of all the Clematis. 2-yr. plants, \$1.00 each.

Mme Edouard Andre. Crimson. 2-yr. plants, \$1.00 each.

paniculata. One of the handsomest Clematis in cultivation. Strong climbing vine, often 12 feet high, covered with fragrant white flowers, as if by a mantle. 75 cts. each, \$7.50 per doz.

EUONYMUS radicans. A splendid evergreen creeping plant with pretty, deep green, small foliage. Useful for covering low stone walls or stumps. As an edging plant it can be kept closely clipped. 50 cts. each, \$5 per doz.

E. radicans vegea. *Evergreen Bittersweet.* True. This very handsome variety has broad, shining leaves and handsome scarlet fruits. The most desirable sort for covering walls and rocky places, and fine for the rock-garden. 75 cts. each, \$7.50 per doz.

LONICERA periclymenum belgica. *Scarlet Honeysuckle.* A very fine, red-flowered form, almost shrubby. It is also quite hardy. 60 cts. each, \$6 per doz.

LYCHIIUM chinense. *Matrimony Vine.* Hardy climber, covered with scarlet fruit in autumn. 45 cts. each, \$4.50 per doz.

POLYGONUM auberti. *Chinese Fleece-vine.* A tall-growing, hardy vine with bronzy young leaves which turn green and an abundance of white flowers in feathery sprays.

2-yr. plants, 75 cts. each.

PSEDERA (Ampelopsis) quinquefolia. *Virginia Creeper; American Woodbine.* Its beautiful dark green foliage covers trellises or stone walls and turns to a charming dark red in autumn. 25 cts. each, \$2.50 per doz.

quinquefolia engelmanni. A form which clings to rocks-and may be used where the Boston Ivy would not be hardy. 50 cts. each, \$5.00 per doz.

tricuspidata (A. veitchii). *Boston Ivy.* Clings closely to wood or stonework and colors beautifully in autumn. 60 cts. each, \$6 per doz.

TECOMA (Bignonia) radicans. *Trumpet Creeper.* Orange-scarlet, trumpet-shaped, showy flowers. A tall climber. 35 cts. each, \$3.50 per doz.

VINCA minor cærulea. *Myrtle.* For shady places. Fine clumps. 25 cts. each, \$2.50 per doz.

V. minor alba. *White Periwinkle.* The white-flowering form of preceding, which has not been plentiful in recent years. 25 cts. each, \$2 per doz., \$15 per 100.

V. minor, Bowles' Variety. An excellent variety of recent introductions with broad, somewhat crinkly, glossy green leaves. Flowers large, of a deep, rich blue color, unsurpassed ground cover. 35 cts. each, \$3 per doz.

WISTERIA. Forms thick, woody stems and climbs high. Their spring bloom is produced in rich cascades and they flower at intervals all summer.

chinensis. Large, purple flowers, produced in great profusion on established plants. Native of China. 18 to 24 in., 75 cts. each.

Hybrid Lilac



Philadelphus Virginal

SHRUBS AND TREES

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
<i>Acer dasycarpum</i>	White or Silver Maple	Light green	80	8-10	\$1.50	\$15.00
<i>ginnala</i>		Scarlet foliage in autumn	16	6-8	.75	7.50
<i>platanoides</i>	Norway Maple	Dark rich green	50	6-8 8-10	1.50 2.00	
<i>platanoides schwedleri</i>		Purplish foliage	50	8-10	5.00	
<i>saccharum</i>	Sugar Maple	Green	60	8-10	2.50	
<i>Acanthopanax pentaphyllum</i>	Aralia	Shining foliage	10	2-3	.60	6.00
<i>Amygdalus</i>	Flowering Almond	Double rose	8	2-3	1.00	
<i>Berberis thunbergii</i>		Scarlet foliage. Red berries	4	1½ 2	.50 .75	5.00 7.50
<i>Thunbergii atropurpurea</i>	Red-leaf Japanese Barberry	Bright reddish purple foliage	4	2	1.00	
<i>Betula alba pendula laciniata</i>	Cut-leaved Weeping Birch	Dark green	40	6-8	5.00	
<i>papyrifera</i>	Canoe or Paper Birch	Silvery white bark	30	6-8 8-10	1.50 2.50	15.00
<i>Clethra alnifolia</i>	Sweet Pepper Bush; Summer Sweet	Abundance of fragrant flowers	6	2	.60	6.00
<i>Cornus alba sibirica</i>		Coral-red branches. Fruit bluish white	10	2-3	.50	5.00
<i>paniculata</i>	Dogwood	Gray branches and white flowers	10	3-4	.55	5.50
<i>Cydonia japonica</i>	Japanese Quince	Orange-scarlet flowers	6	2	.75	7.50
<i>Daphne cneorum</i>	Garland Flower	Rosy lilac flowers	1½	½	1.00	
<i>mezereum</i>	Spurge; Flax	Pink flowers	3	14 in. 15-18 in.	.75 1.00	7.50
<i>Deutzia gracilis</i>		Pure white flowers	3	1-½	.65	6.50
<i>lemoinei</i>		White flowers	4	1½-2	.60	6.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
<i>Diervilla florida</i> . (<i>Weigela rosea</i>)		Pink and white flowers	6	3-4	\$.75	\$7.50
Eva Rathke		Crimson	6	2-3	1.00	10.00
<i>Euonymus europæus</i>	Burning Bush	Crimson fruit	12	2-3	.60	6.00
<i>Forsythia intermedia spectabilis</i>	Showy Border Forsythia	Deep yellow	8	2-3	.60	6.00
<i>suspensa</i>	Golden Bell	Golden yellow	8	3-4	.75	7.50
<i>Hydrangea arborescens sterilis</i>	Hills-of-Snow	Cream-white	5	2	.80	8.00
<i>paniculata grandiflora</i>	Peegee Hydrangea	White-to-pink	8	2-3	.75	7.50
<i>Ilex verticillata</i>	Winterberry; Black Alder	Bright red fruit	5	2-3	.60	6.00
<i>Kalmia latifolia</i>	Mountain Laurel	Deep rose to nearly white	8	1½-2	3.00	
<i>Kolkwitzia amabilis</i>	Beauty Bush	Delicate pink flowers	8	2-3	.75	7.50
<i>Ligustrum amurense</i>	Amur River Privet	White flowers. Dark green foliage	12	1½-2	.35	3.50
<i>Lonicera morrowi</i>		Pure white flowers. Bright red fruit		2-3	.60	6.00
<i>tatarica alba</i>	Tartarian Honeysuckle	Dark green foliage. White flowers	10	3-4	.80	8.00
<i>tatarica rubra</i>		Rose flowers	10	2-3	.60	6.00
<i>Malus ioensis bechteli</i>	Bechtel's Double flowering Crab	Bluish-pink	15	2-3 3-4	.75 1.25	
<i>Philadelphus aureus</i>	Golden Syringa	Bright yellow foliage	6	2	.75	
Avalanche		White flowers	8	2-3	.60	6.00
<i>pubescens (P. grandiflorus)</i>		Large white flowers	10	4-5	1.00	10.00
<i>virginal</i>		Snow-white double flowers	8	2-3	1.00	10.00
<i>Physocarpus opulifolius</i>	Ninebark	White flowers	8	3-4	.60	6.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price	
					Each	Doz.
<i>Pyrus aucuparia</i>	European Mountain-Ash	Berries scarlet	15	6-8 8-10	\$3.50 4.50	
<i>Rhamnus cathartica</i>	Common Buckthorn	Dark green foliage. White flowers	5	3-4	.80	\$8.00
<i>Rhododendron maximum</i>	Rose Bay; Great Laurel	Pale rose or white flowers	6	1½-2	2.75	
<i>Rhodotypos kerrioides</i>	Jetbead	Snowy white flowers. Blackberries	5	3-4	.60	6.00
<i>Rhus typhina</i>	Staghorn Sumac	Showy in autumn	12		.25	2.50
<i>Rubus odoratus</i>	Flowering Raspberry	Large, showy flowers	5	2	.25	2.50
<i>Salix pentandra</i>	Laurel-leaf Willow	Dark green	18	3-4	.75	7.50
<i>Sambucus canadensis</i>	Common Elder	Flowers creamy white			.25	2.50
<i>racemosa</i>	Red-berried Elder	Dark red fruit			.35	3.50
<i>Sorbaria sorbifolia</i> (<i>Spiræa sorbifolia</i>)	Siberian Spirea	Flowers white	5	2-3	.50	5.00
<i>Spiræa bumalda</i> , Anthony Waterer		Flowers bright crimson	3		.80	8.00
<i>opulifolia</i>	Ninebark	White flowers	5	3-4	.60	6.00
<i>prunifolia fl.-pl.</i>		Button-shaped white flowers	5	3-4	.75	7.50
<i>thunbergi</i>		Delicate white flowers	6	2-3	.60	6.00
<i>vanhouttei</i>	Bridal Wreath	White flowers	8	1½-2 3-4	.50 .75	5.00 7.50
<i>Symphoricarpos racemosus</i>	Snowberry	Rose flowers		2-3	.45	4.50
<i>vulgaris</i>	Indian Currant	Coral berry. Rose-tinged flowers	6	2-3	.35	3.50
<i>Syringa josikæa</i>		Flowers bluish purple	10	3-4	1.00	10.00
<i>vulgaris</i>	Common Purple Lilac	Purple	12	2-3 3-4	.60 .80	6.00 8.00
<i>vulgaris alba</i>	Common White Lilac	White	12	3-4 4-5	.80 1.00	8.00

Variety	Common Name	Color	Grows to in feet	Size in feet	Price Each Doz.	
Hybrid Lilacs. "Own Root" Stock.						
Belle de Nancy		Double; pink	6	1½-2	\$.60	
Bleuatre		Vinaceous-lilac		2-3	1.00	
			6	1½-2	.60	
				2-3	1.00	
Charles Joly		Deep purple red	6	1½-2	.60	
				2-3	1.00	
Charles X.		Single reddish	6	1½-2	.60	
		purple flowers		2-3	1.00	
Emile Lemoine		Pinkish-violet	6	1½-2	.60	
				2-3	1.00	
Hippolyte Maringer		Double; violet	6	1½-2	.60	
		blue		2-3	1.00	
Hugo Koster		Single; reddish				
		blue	6	1½-2	.60	
Lamartine		Single; mauve				
		pink		2-3	1.00	
Mme Casimir						
Perier		Double, pearly	6	1½-2	.60	
		white flowers		2-3	1.00	
Pascal		Single; mauve	6	1½-2	.60	
				2-3	1.00	
President Grevy		Double; blue	6	1½-2	.60	
				2-3	1.00	
President Poincare ..		Double; deep	6	1½-2	.60	
		pink		2-3	1.00	
Rene Jarry des Loges		Double; bluish	6	1½-2	.60	
		purple		2-3	1.00	
Vestale		Single; white	6	1½-2	.60	
				2-3	1.00	
Ulmus americana	American Elm		120	8-10	1.50	
Viburnum ameri-						
canum	American					
	Cranberry	White	4	3-4	.60	\$ 6.00
opulus	Cranberry Bush;	Red fruit.				
	High-bush	White flowers	10	3-4	.75	7.50
opulus sterile	Cranberry					
	Common					
	Snowball		8	2-3	.75	7.50
Weigela. See Diervilla.						

INSURANCE AGAINST LOSS IS BEST OBTAINED BY STAKING OF
TREES AND TALL SHRUBS.

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Russell Lupines



Lonicera Tatarica

Horsford's Hardy Perennials

F. H. HORSFORD, Charlotte, Vermont

ESTABLISHED 1893